

## Human-Computer Interaction - Car Control Application

### Heuristic Evaluation Tasks

#### Instructions:

We appreciate your collaboration in conducting this study, which aims to evaluate the User Interface of the Car Control App System and, consequently, try to improve it by following the Usability criteria.

Your collaboration is an important factor for the success of this evaluation, so we ask you to carry out this test, the results of which will be used with complete anonymity for scientific purposes only.

#### Tasks to be done:

Before proceeding to the tasks of this usability test, please read carefully the instructions of the same and explore the application at your will. Then carefully read the questionnaire you are offered to complete and, if you agree to your conditions, proceed with the tasks presented below.

1. Open the application and log in with the *username* "admin" and the *password* "admin". Then look at the alerts that are presented to you and resolve existing issues. Make sure at the end of the success of your operations.
2. Now that you have your car safe, turn on the air conditioner and set the temperature of it at 27°C. Make sure your action has been accepted by the system.
3. Find the vehicle status information. After analyzing what is presented to you and assuming that the distance to your home is 15km, make sure you have enough power to reach your destination.
4. Go to the location menu to find out which direction to move to your car.

**Thank you for your collaboration**